

Pesticides & Herbicides with Permit Limits					
Parameter Name	CAS No	Regulatory Limit (mg/L)	Detection Limit (mg/L)	Standard Type	Analytical Methods
Alachlor	15972-60-8	0.002	0.001	MCL	507, 508.1
Aldicarb	116-06-03	0.003	0.0015	MCL	6610B
Aldicarb sulfone	1646-87-4	0.003	0.0015	MCL	6610B
Aldicarb sulfoxide	1646-87-3	0.004	0.002	MCL	6610B
Aldrin	309-00-2	0.001	0.0005	DWEL	6630C, 508, 508.1
Ametryn	834-12-8	0.06	0.03	HAL	507
Atrazine	1912-24-9	0.003	0.0015	MCL	507, 508.1
Bromacil	314-40-9	0.3	0.15	HAL	507
Butylate	2008-41-5	0.4	0.2	HAL	507
Carbaryl	63-25-2	0.7	0.35	HAL	6610B
Carbofuran	1563-66-2	0.04	0.02	MCL	6610B
Carboxin	5234-68-4	0.7	0.35	HAL	507
Chlordane	57-74-9	0.002	0.001	MCL	6630C, 508, 508.1
Chlorothalonil	1897-45-6	0.5	0.25	DWEL	508, 508.1
DCPA	1861-32-1	0.07	0.035	HAL	508, 508.1
Diazinon	333-41-5	0.0006	0.0003	HAL	507
Dieldrin	60-57-1	0.002	0.001	DWEL	6630C, 508, 508.1
Diphenamid	957-51-7	0.2	0.1	HAL	507
Disulfoton	298-04-4	0.0003	0.00015	HAL	507
Endrin	72-20-8	0.002	0.001	MCL	6630C, 508, 508.1
Fenamiphos	22224-92-6	0.002	0.001	HAL	507
Heptachlor	76-44-8	0.0004	0.0002	MCL	6630C, 508, 508.1
Heptachlor epoxide	1024-57-3	0.0002	0.0001	MCL	6630C, 508, 508.1
Hexachlorobenzene	118-74-1	0.001	0.0005	MCL	508, 508.1
Hexachlorocyclopentadiene	77-47-4	0.05	0.025	MCL	508, 508.1
Hexazinone	51235-04-2	0.4	0.2	HAL	507
Lindane	58-89-9	0.0002	0.0001	MCL	6630C, 508, 508.1
Methomyl	16752-77-5	0.2	0.1	HAL	6610B
Methoxychlor	72-43-5	0.04	0.02	MCL	508, 508.1
Metolachlor	51218-45-2	0.1	0.05	HAL	507
Metribuzin	21087-64-9	0.2	0.1	HAL	507, 508.1
Oxamyl	23135-22-0	0.2	0.1	MCL	6610B
Prometon	1610-18-0	0.1	0.05	HAL	507
Pronamide	23950-58-5	0.05	0.025	HAL	507
Propachlor	1918-16-7	0.09	0.045	HAL	508, 508.1
Propazine	139-40-2	0.01	0.005	HAL	507
Simazine	122-34-9	0.004	0.002	MCL	507, 508.1
Tebuthiuron	34014-18-1	0.5	0.25	HAL	507
Terbacil	5902-51-2	0.09	0.045	HAL	507
Terbufos	13071-79-9	0.0009	0.00045	HAL	507
Trifluralin	1582-09-8	0.005	0.0025	HAL	508, 508.1

**MCL:** Maximum Contaminant Level. The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the **MCLG** as feasible using the best available analytical

and treatment technologies and taking cost into consideration. MCLs are enforceable standards.

**MCLG:** Maximum Contaminant Level Goal. A non-enforceable health goal which is set at a level at which no known or anticipated adverse effect on the health of persons occurs and which allows an adequate margin of safety.

**HA:** Health Advisory. An estimate of acceptable drinking water levels for a chemical substance based on health effects information; a Health Advisory is not a legally enforceable Federal standard, but serves as technical guidance to assist Federal, State, and local officials.

**HA-Lifetime (HAL):** The concentration of a chemical in drinking water that is not expected to cause any adverse noncarcinogenic effects for a lifetime of exposure. The Lifetime HA is based on exposure of a 70-kg adult consuming 2 liters of water per day. The Lifetime HA for Group C carcinogens includes an adjustment for possible carcinogenicity.

**HA-DWEL:** Drinking Water Equivalent Level. A lifetime exposure concentration protective of adverse, non-cancer health effects, that assumes all of the exposure to a contaminant is from drinking water.